

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	ATTY. DOCKET NO. PC10219AMAG	SERIAL NO. To be assigned
	APPLICANT Robert L. Dow, et al	
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	US	3	9	0	5	9	7	1	09/16/75	Miller	260	247.5 C	
M	US	3	9	1	2	7	2	3	10/14/75	Miller	260	239.7	
M	US	3	8	8	3	5	2	7	05/13/75	Brennan	260	248 AS	
M	US	3	8	8	3	5	2	8	05/13/75	Mylari	260	248 AS	
W	US	3	8	9	6	1	7	2	07/22/75	Mylari et al	260	578	
M	US	3	8	5	2	2	8	9	12/03/74	Mylari et al	260	248 AS	
W	US	3	8	8	2	1	1	5	05/06/75	Mylari	260	248 AS	
M	US	3	8	8	3	5	2	5	05/13/75	Mylari	260	248 AS	
W	US	5	2	5	6	6	3	1	10/26/93	Lindner et al	504	229	
W	US	4	6	4	0	9	1	7	02/03/87	Rösner et al	514	222	
W	US	4	1	9	8	4	0	7	04/15/80	Rösner et al	424	249	
W	US	4	2	3	9	8	8	8	12/16/80	Miller	544	309	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER									DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
W	CA	9	7	9	4	5	7		09.12.75	Canada	260	248.6		
W	CA	9	9	2	5	3	8		06.07.76	Canada	260	238.10		
W	ZA	9	1	7	3	9	0		17.09.91	South Africa	C07D			
W	DT*	2	5	3	2	3	6	3	03.02.77	Germany	C07D			
W	DT*	2	3	5	8	8	5	1	12.06.74	Germany	C07D	55/06		
W	EP	0	7	3	7	6	7	2	16.10.96	Europe (A2) & (A3)	C07C	281/14		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

W		A. H. Underwood, et al., <i>Nature</i> , Vol. 324: pp. 425-429 (1986).
W		B. L. Mylari, et al., <i>J. Med. Chem.</i> , 1977, Vol. 20, No. 4, 475-483, "Anticocccidial Derivatives of 6-Azauraci. 1. Enhancement of Activity by Benzylolation of Nitrogen-1. Observations on the Design of Nucleotide Analogues in Chemotherapy."
W		M. W. Miller, et al., <i>J. Med. Chem.</i> , 1979, Vol. 22, No. 12, 1483-1487, "Anticocccidial Derivatives of 6-Azauraci. 2. High Potency and

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		Long Plasma Life of N1-Phenyl Structures ¹ .
M		M. W. Miller, et al., J. Med. Chem., 1980, Vol. 23, No. 10, 1083-1087, "Anticoccidial Derivatives of 6-Azauracil. 3. Synthesis, High Activity, and Short Plasma Half-life of 1-Phenyl-6-azauracils Containing Sulfonamide Substituents ¹ ."
M		M. W. Miller, et al., J. Med. Chem., 1981, Vol. 24, No. 11, 1337-1342, "Anticoccidial Derivatives of 6-Azauracil. 4. A 1000-fold Enhancement of Potency by Phenyl Sulfide and Phenyl Sulfone Side Chains ¹ ."
M		R. D. Carroll, et al., J. Med. Chem., 1983, Vol. 26, No. 1, 96-100, "Anticoccidial Derivatives of 6-Azauracil. 5. Potentiation by Benzophenone Side Chains ¹ ."
M		K.-B. Rhyu, et al., J. Chem. Inf. Comput. Sci., 1996, Vol. 36, No. 3, "A 3D-QSAR Study of Anticoccidial Triazines Using Molecular Shape Analysis."
M		K.-B. Rhyu, et al., J. Chem. Inf. Comput. Sci., 1995, Vol. 35, No. 4, 771-778, "a 3D-QSAR Study of Anticoccidial Triazines Using Molecular Shape Analysis."
M		A. C. Good, et al., J. Med. Chem., 1993, Vol. 36, No. 20, 2929-2937, "QSAR's from Similarity Matrices. Technique Validation and Application in the Comparison of Different Similarity Evaluation Methods."
M		J. W. McFarland, J. Med. Chem., 1992, Vol. 35, No. 14, 2543-2550, "Comparative Molecular Field Analysis of Anticoccidial Triazines ¹ ."
M		J. W. McFarland, et al., J. Med. Chem., 1991, Vol. 34, No. 6, 1908-1911, "Linear Discriminant and Multiple Regression Analyses of Anticoccidial Triazines ¹ ."
M		• A. N. Chekhlov, et al., Dokl. Akad. Nauk (1993), 329 (5), 603-7.
M		• N. S. Zefirov, et al., Dokl. Akad. Nauk (1992), 327 (4-6), 504-8.
M		A. P. Ricketts, et al., Antimicrobial Agents and Chemotherapy, Oct. 1992, Vol. 36, pp. 2338-2341, "In Vivo Expression of In Vitro Anticoccidial Activity ¹ ."
M		M. J. Lynch, et al., J. Agric. Food Chem., Vol. 25, No. 6, pp. 1344-53, 1977, "Tissue Residue and Comparative Metabolism Studies on Tiazuril in the Chicken, Rat, Dog, and Monkey."
M		J. F. Ryley, et al., Parasitology (1974), 68, 69-79, "Anticoccidial activity of an azauracil derivative."
		English language translations will be provided as soon as available.

EXAMINER

V. Balasubramanian

DATE CONSIDERED

10/28/04

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)								ATTY. DOCKET NO. PC10219B		SERIAL NO. 00/763,451	
								APPLICANT Robert L. Dow, et al			
								FILING DATE 01/23/2004		GROUP To be assigned	

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	US	3	9	0	5	9	7	1	09/16/75	Miller	260	247.5 C	
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	US	3	8	9	6	1	7	2	07/22/75	Mylari et al	260	578	
	US	3	8	5	2	2	8	9	12/03/74	Mylari et al	260	248 AS	
	US	3	8	8	2	1	1	5	05/06/75	Mylari	260	248 AS	
	US	3	8	8	3	5	2	5	05/13/75	Mylari	260	248 AS	
	US	5	2	5	6	6	3	1	10/26/83	Lindner et al	504	229	
	US	4	6	4	0	9	1	7	02/03/87	Rösner et al	514	222	
	US	4	1	9	8	4	0	7	04/15/80	Rösner et al	424	249	
	US	4	2	3	9	8	8	8	12/18/80	Miller	544	509	

FOREIGN PATENT DOCUMENTS													
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											YES	NO	
	CA	9	7	9	4	5	7	09.12.75	Canada	260	248.6		
	CA	9	9	2	5	3	8	06.07.78	Canada	260	238.10		
	ZA	9	1	7	3	9	0	17.09.91	South Africa	C07D			
	DT*	2	5	3	2	3	6	03.02.77	Germany	C07D			
	DT*	2	3	5	8	8	5	12.08.74	Germany	C07D	55/06		
	EP	0	7	3	7	6	7	16.10.96	Europe (A2) & (A3)	C07C	281/14		

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		B. L. Mylari, et al., <i>J. Med. Chem.</i> , 1977, Vol. 20, No. 4, 475-483, "Anticoccidial Derivatives of 6-Azauracil. 1. Enhancement of Activity by Benzoylation of Nitrogen-1. Observations on the Design of Nucleotide Analogues in Chemotherapy."									
		M. W. Miller, et al., <i>J. Med. Chem.</i> , 1979, Vol. 22, No. 12, 1483-1487, "Anticoccidial Derivatives of 6-Azauracil. 2. High Potency and									

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		Long Plasma Life of N1-Phenyl Structures ^{1,2}	
		M. W. Miller, et al., J. Med. Chem., 1980, Vol. 23, No. 10, 1083-1087, "Anticoccidial Derivatives of 6-Azauracil. 3. Synthesis, High Activity, and Short Plasma Half-life of 1-Phenyl-6-azauracils Containing Sulfonamide Substituents".	
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		R. D. Carroll, et al., J. Med. Chem., 1983, Vol. 26, No. 1, 98-100, "Anticoccidial Derivatives of 6-Azauracil. 5. Potentiation by Benzophenone Side Chains".	
		K.-B. Rhyu, et al., J. Chem. Inf. Comput. Sci., 1996, Vol. 36, No. 3, "A 3D-QSAR Study of Anticoccidial Triazines Using Molecular Shape Analysis."	
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		A. C. Good, et al., J. Med. Chem., 1993, Vol. 36, No. 20, 2929-2937, "QSAR's from Similarity Matrices. Technique Validation and Application in the Comparison of Different Similarity Evaluation Methods."	
		J. W. McFarland, J. Med. Chem., 1992, Vol. 35, No. 14, 2543-2550, "Comparative Molecular Field Analysis of Anticoccidial Triazines".	
		J. W. McFarland, et al., J. Med. Chem., 1991, Vol. 34, No. 6, 1808-1811, "Linear Discriminant and Multiple Regression Analyses of Anticoccidial Triazines".	
		A. N. Chekhlov, et al., Dokl. Akad. Nauk (1993), 329 (5), 603-7.	
		N. S. Zefirov, et al., Dokl. Akad. Nauk (1992), 327 (4-6), 504-8.	
		A. P. Rickotts, et al., Antimicrobial Agents and Chemotherapy, Oct. 1992, Vol. 36, pp. 2338-2341, "In Vivo Expression of In Vitro Anticoccidial Activity".	
		M. J. Lynch, et al., J. Agric. Food Chem., Vol. 25, No. 6, pp. 1344-53, 1977, "Tissue Residue and Comparative Metabolism Studies on Tiazuril in the Chicken, Rat, Dog, and Monkey."	
		J. F. Ryley, et al., Parasitology (1974), 68, 69-79, "Anticoccidial activity of an azauracil derivative."	
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